METRIC
MIL-DTL-83538/5A
24 December 1998
SUPERSEDING
MIL-C-83538/5
14 November 1994

DETAIL SPECIFICATION SHEET

CONNECTORS AND ACCESSORIES, ELECTRICAL, CIRCULAR, UMBILICAL, BRACKET, STORE RECEPTACLE ADAPTER FOR MIL-STD-1760 APPLICATIONS (METRIC)

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification and MIL-DTL-83538.

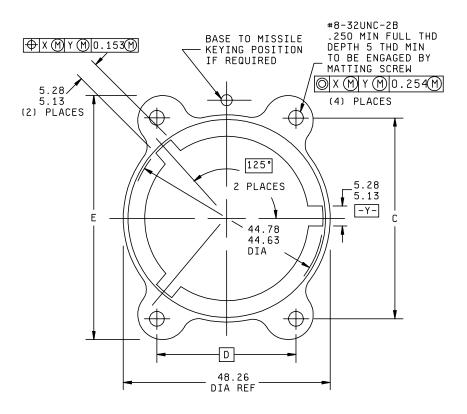
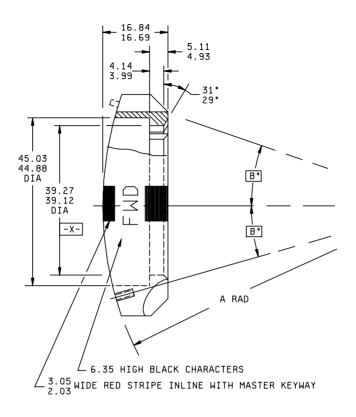


FIGURE 1. Store receptacle adapter plate.



		1		i		i	1	
mm	Inches	mm	Inches	mm	Inches	mm	Inches	
0.153	0.006	4.14	0.163	16.69	0.657	44.88	1.767	
0.250	0.0098	4.93	0.194	16.84	0.663	45.03	1.773	
0.254	0.010	5.11	0.201	39.12	1.540	48.26	1.900	
2.03	0.080	5.13	0.202	39.27	1.546			
3.05	0.120	5.28	0.208	44.63	1.757			
3.99	0.157	6.35	0.250	44.78	1.763			

FIGURE 1. Store receptacle adapter plate - Continued.

Adapter type #	A radius	B° basic	С	D basic	E max
1	Flat		38.10 basic (1.500)	38.10 (1.500)	48.51 (1.910)
2	83.06 (3.270) 82.91 (3.264)	18°	51.28 ref. (2.019)	31.75 (1.250)	61.37 (2.416)

NOTES:

- 1. Dimensions are in millimeters.
- 2. Inch-pound equivalents (in parentheses) are given for information only.

FIGURE 1. Store receptacle adapter plate - Continued.

REQUIREMENTS:

Dimensions and configurations: See figure 1.

This Store adapter is used with MIL-DTL-83538/1.

Part or Identifying Number (PIN) example:

	M83538/5 <u>1</u>
Specification sheet number —	
Adapter type	

CONCLUDING MATERIAL

Custodians: Preparing activity:
Army - CR DLA - CC

Navy - AS Air Force - 85

Review activities:

Air Force - 11, 17, 19, 99

Army - AR, MI (Project 5935-4112-04)
Navy - EC, MC, OS